MIL-C-83141A
AMENDMENT 2
30 August 1977
SUPERSEDING
AMENDMENT 1
5 March 1975

### MILITARY SPECIFICATION

# COVERALLS, FLYER'S SUMMER, FIRE RESISTANT

This amendment forms a part of Military Specification MIL-C-83141A(USAF) dated 8 August 1974, and is approved for use by all Departments and Agencies of the Department of Defense.

#### PAGE 1

\* 1.2.2: Under Schedule of Sizes add: "32S, 32R, 34S, 34R."

### PAGE 3

\* 2.1: Under DRAWINGS, Air Force add:

| "7747391-10    | Coveralls, Flying, |                |                 |
|----------------|--------------------|----------------|-----------------|
|                | Types CWU-27/P and | CWU-28/P, Size | 32 Regular 💌    |
| 7747392-10     | Coveralls, Flying, | Men's, Summer, | Fire-Resistant, |
|                | Types CWU-27/P and | CWU-28/P, Size | 32 Short        |
| 7747393-10     | Coveralls, Flying, | Men's, Summer, | Fire-Resistant, |
| ,, ,,,,,,      | Types CWU-27/P and | CWU-28/P, Size | 34 Regular      |
| 7747394-10     | Coveralls, Flying, | Men's, Summer  | Fire Resistant, |
| ,, , <u></u> - | Types CWU-27/P and | CWU-28/P, Size | 34 Short"       |

### PAGE 4

\* 3.1.1.1: Delete in its entirety and substitute:

"3.1.1.1 CWU-27/P coveralls. The basic fabric for the CWU-27/P coveralls shall conform to type II, class 1 (for Air Force) and class 2 (for Army procurements) of MIL-C-83429 and shall be sage green USAF color shade No. 1565 (see 6.e)."

- 3.1.2: Delete in its entirety.
- 3.1.6: Add at end of paragraph "The hole in the pull tab should not be larger than is consistent with safety."

### ·PAGE 5

TABLE I: Delete the last line of all columns.

PAGE 6

TABLE II: Delete and substitute:

TABLE II. Length of slide fasteners.

| Measurements in Inches 1/ |                  |                 |                   |                  |                      |                       |
|---------------------------|------------------|-----------------|-------------------|------------------|----------------------|-----------------------|
| Coverall<br>Size          | Front<br>Opening | Leg<br>Openings | Breast<br>Pockets | Thigh<br>Pockets | Lover Leg<br>Pockets | Left Sleeve<br>Pocket |
| 328                       | 25               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 32R                       | 26               | 10              | 6-1/2             | { 7              | 8-1/2                | 4-3/4                 |
| 34S                       | 25-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 34R                       | 26-1/2           | • 10            | 6-1/2             | 7<br>7<br>7      | 8-1/2                | 4-3/4                 |
| 36s                       | 26               | 10              | 6-1/2             | 1 7              | 8-1/2                | 4-3/4                 |
| 36R                       | 27               | 10              | 6-1/2             | 7 ·              | 8-1/2                | 4-3/4                 |
| 36L                       | 28               | 10 :            | 6-1/2             | 7<br>7<br>7<br>7 | 8-1/2                | <b>4-3/</b> 4         |
| 385                       | 26-1/2           | 10              | 6-1/2             | 1 7              | 8-1/2                | 4-3/4                 |
| 38R                       | 27-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 38L                       | 28-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 40S                       | 27               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 40R                       | 28               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 40L                       | 29               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 425                       | 27-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 42R                       | 28               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 42L                       | 29-1/2           | , 10            | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 44S                       | 28               | 10              | 6-1/2             | 1 7              | 8-1/2                | 4-3/4                 |
| 44R                       | 29               | 10 .            | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 44L                       | 30               | 10 .            | 6-1/2             | 7                | 8-1/2                | 4–3/4                 |
| 46s                       | 28-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 46R                       | 29-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 46L                       | 30-1/2           | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 48R                       | 30               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |
| 48L                       | 31               | 10              | 6-1/2             | 7                | 8-1/2                | 4-3/4                 |

<sup>1/</sup> Except for the front opening, the breast pockets, and the thigh pockets, the tolerance shall be plus or minus 3/16 inch. The tolerance for the front opening shall be plus 3/16 inch or minus 3/8 inch. The tolerance for the breast pockets and the thigh pockets shall be plus 0 or minus 3/16 inch.

PAGE 8

TABLE III: Delete the last line of both columns.

\* TABLE IV: Add the following at the beginning of Table.

|                            | Width                                | Width and Cut Lengths of Fastener Tapes (Inches) |  |  |                            |  |
|----------------------------|--------------------------------------|--|--|--|----------------------------|--|
| Coverall                   | Back Belt 1/                         | Waist 1/   | Tab 2/   | Cuff 2/  | Nameplate                  |  |
| Sizes                      | Hook                                 | Pile   | Hook   | Pile   | Hook and Pile              |  |
| 326<br>32R<br>345<br>34R : | 1 by 4<br>1 by 4<br>1 by 4<br>1 by 4 | 1 by 6<br>1 by 6<br>1 by 6<br>1 by 6             | 1-1/2 by 2<br>1-1/2 by 2<br>1-1/2 by 2<br>1-1/2 by 2 | 1-1/2 by 6<br>1-1/2 by 6<br>1-1/2 by 6<br>1-1/2 by 6 | 2 by 4<br>2 by 4<br>2 by 4 |  |

#### PAGE 9

- 3.2, 1st sentence, line 2: Delète "and side pass throughs."
- \* 3.2, line 9: Delete last sentence and substitute: "Except for the knife pocket on the left thigh, all pockets shall have butted-beaded covered slide fasteners."

#### PAGE 11

- \* TABLE V (Continued), 4(b): Delete in its entirety.
- \* TABLE V (Continued), 5(a), line 1: Delete "Join the two plies" and substitute "Fold the piece."

# PAGE 12

TABLE V (Continued), 6(a) Note, lines 2 and 3: Delete "the front opening, and the side pass throughs" and substitute "and the front opening."

### PAGES 16 AND 17

\* TABLE V (Continued), 11: Delete in its entirety.

#### PAGE 20

\* TABLE V (Continued), 13(c), line 1: Delete "Quilt" and substitute "Stitch."

### PAGES 23 AND 24

TABLE V (Continued), 19: Delete in its entirety.

### PAGE 25

\* TABLE V (Continued), line 3: Delete "lower back" and substitute "front."

# PAGE 31

TABLE V (Continued), 37(a)(7): Delete in its entirety.

### PAGE 33

- 3.3.2, line 2: Delete the comma after "leg terminals" and insert "and."
- 3.3.2, line 3: Delete "the side pass-throughs."
- 3.4, line 3: Delete "and 71218 through 71223" and substitute "71218 through 71233, and 7747391-10 through 7747394-10."

### MIL-C-83141A AMENDMENT 2

### \* After 3.6 add 3.7:

# "3.7 Instruction label.

a. The instruction label shall conform to the requirement of Type I, Class 3 of DDD-L-20. The body of the instruction label shall be as follows:

COVERALLS, FLYERS, MEN'S, SUMMER, FIRE-RESISTANT

- 1. Wear as outer garment.
- Warning. Launder with slide fasteners and hook and pile fasteners engaged. Do not press hook and pile fasteners.
- 3. Pockets are designed to accommodate operational equipment and personal effects.
- 4. Lubricate slide fasteners with lead pencil, graphite or wax.
- 5. For thorough cleaning, return unit for machine washing in accordance with established laundry procedures. Coveralls may be hand laundered using mild soap and warm water. All soap should be thoroughly rinsed out.
- 6. DO NOT STARCH OR USE BLEACH. This process will deteriorate the flame resistant.

DO NOT REMOVE THIS LABEL.

b. The instruction label shall be centered below the combination size and contractor's label and stitched on all four sides."

### PAGE 34

\* TABLE VI. Add the following at the beginning of the Table.

TABLE VI. Finished Measurements of Coveralls

|                          | Finished Measurements in Inches 1/ 2/ |                              |                                      |  |
|--------------------------|---------------------------------------|------------------------------|--------------------------------------|--|
| Coverall Sizes           | Breast                                | Sleeve Inseam<br>Length      | Leg Inseam<br>Length                 |  |
| 328<br>32R<br>34S<br>34R | 17-3/4<br>17-3/4<br>18-1/2<br>18-1/2  | 20-1/4<br>22<br>20-1/4<br>22 | 26-1/2<br>28-1/2<br>26-1/2<br>28-1/2 |  |
| • •                      |                                       | • .                          |                                      |  |

### PAGE 36

5.1.1: Add at end of paragraph: "A maximum 1/4 inch hole may be made in the bag to exhaust air."

#### PAGE 40

- TABLE VII (Continued), 12th defect from top of page: Delete "X" from "Major" column and add to "Minor B" column.
- TABLE VII (Continued), 14th defect from top of page: Delete "X" from "Minor B" column and add to "Major" column.

### PAGE 41

TABLE VII (Continued), 7th defect from top of page: Delete and substitute "Any bartack omitted, loose, misplaced or not serving intended purpose. Major X"

#### PAGE 43

- TABLE VIII, Front opening, 3rd defect: Delete.
- TABLE VIII, Front opening, 4th defect: Delete and substitute "Points of diagonal stitching on under collar more than 3-1/2 inches, or less than 2-1/2 inches apart. Minor B."

PAGE 44

TABLE VIII (Continued), last defect: Delete.

PAGE 48

Concluding Material: Delete and substitute:

"Custodians:

Preparing Activity:

Air Force - 99

Air Force - 99"

Army - GL

PAGE 50

FIGURE 2: Delete the side pass throughs shown on each side of the coveralls.

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

Air Force - 99 Army - GL

Preparing Activity: Air Force - 99

Project No. 8415-0092

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